

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE#5
MB
09/29/98**Applicants:** Dale E. Yelton
Mae Joanne Rosok**Examiner:** Devi**Serial No.:** 08/905,293**Group Art Unit:** 1643**Filed:** August 1, 1997**Docket No.:** M&G: 30436.43USU1**Title:** A METHOD FOR INHIBITING IMMUNOGLOBULIN-INDUCED TOXICITY
RESULTING FROM THE USE OF IMMUNOGLOBULINS IN THERAPY
AND IN VIVO DIAGNOSISCERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on _____, 1998.

William J. WoodPOWER OF ATTORNEY

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

The undersigned, Joseph M. Sorrentino, is a representative authorized to sign for the applicant, Bristol-Myers Squibb Co., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 345 Park Avenue, New York, New York 10154.

Bristol-Myers Squibb Co., as assignee, declare that 100% ownership is established for the above referenced invention and patent application by the assignment filed for recordation on February 18, 1998 and recorded at reel 8973, frame 0208. A copy of this assignment is attached herewith.

Bristol-Myers Squibb Co., as per 37 C.F.R. § 3.73(b), certify that the evidentiary documents with respect to their ownership have been reviewed and that to the best of their knowledge and belief, title is in the assignee seeking this action.

By this Power of Attorney, Bristol-Myers Squibb Co., hereby appoints the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Albrecht, John W. Reg. No. 40,481
 Ansems, Gregory M. Reg. No. P42,264
 Bartzli, Brian H. Reg. No. 32,960
 Beard, John L. Reg. No. 27,612
 Bernman, Charles Reg. No. 29,249
 Black, Bruce E. Reg. No. P41,622
 Blasdel, Thomas A. Reg. No. 31,329
 Bogucki, Raymond A. Reg. No. 17,426
 Bruss, Steven C. Reg. No. 34,130
 Byrne, Linda M. Reg. No. 32,404
 Canady, Karen S. Reg. No. 39,927
 Carlson, Alan G. Reg. No. 25,959
 Carter, Charles G. Reg. No. 35,093
 Caspers, Philip P. Reg. No. 33,227
 Chiapetta, James R. Reg. No. 39,634
 Clifford, John A. Reg. No. 30,247
 Daignault, Ronald A. Reg. No. 25,968
 Daley, Dennis R. Reg. No. 34,994
 Dalglish, Leslie E. Reg. No. 40,579
 Daulton, Julie R. Reg. No. 36,414
 DeVries Smith, Kate Reg. No. P42,157
 DiPietro, Mark J. Reg. No. 28,707
 Edell, Robert T. Reg. No. 20,187
 Epp Ryan, Sandra Reg. No. 39,667
 Farber, Michael B. Reg. No. 32,612
 Funk, Steven R. Reg. No. 37,830
 Glance, Robert J. Reg. No. 40,620

Golla, Charles E. Reg. No. 26,896
 Gorman, Alan G. Reg. No. 38,472
 Gould, John D. Reg. No. 18,223
 Gregson, Richard Reg. No. P41,804
 Griesens, John J. Reg. No. 33,112
 Hamre, Curtis B. Reg. No. 29,165
 Hillson, Randall A. Reg. No. 31,838
 Johnston, Scott W. Reg. No. 39,721
 Kastolic, Joseph M. Reg. No. 37,160
 Kettelberger, Denise Reg. No. 33,924
 Komanduri, Janaki Reg. No. 40,684
 Kuwalchyk, Alan W. Reg. No. 31,535
 Kowalchuk, Katherine M. Reg. No. 36,848
 Lacy, Paul A. Reg. No. 38,946
 Larson, James A. Reg. No. 40,443
 Lasky, Michael B. Reg. No. 29,555
 Lindquist, Timothy A. Reg. No. 40,701
 Lynch, David W. Reg. No. 36,204
 Mau, Michael L. Reg. No. 30,087
 Maun, Leroy D. Reg. No. 35,274
 McDaniel, Karen D. Reg. No. 37,674
 McDonald, Daniel W. Reg. No. 32,044
 McIntyre, Iain A. Reg. No. 40,377
 Mueller, Douglas P. Reg. No. 30,300
 Nasiedlak, Tyler L. Reg. No. P-40,099
 Nelson, Albin J. Reg. No. 28,650

Pauly, Daniel M. Reg. No. 40,123
 Plunkett, Theodore Reg. No. 37,209
 Reich, John C. Reg. No. 37,703
 Reiland, Earl D. Reg. No. 25,767
 Rittmaster, Ted R. Reg. No. 32,933
 Schmaltz, David G. Reg. No. P-39,828
 Selunick, Cecil C. Reg. No. 20,566
 Schuman, Mark D. Reg. No. 31,197
 Sehumann, Michael D. Reg. No. 30,422
 Sebald, Gregory A. Reg. No. 33,280
 Skoog, Mark T. Reg. No. P-40,178
 Smith, Jerome R. Reg. No. 35,684
 Summer, John P. Reg. No. 29,114
 Sumners, John S. Reg. No. 24,216
 Tellekson, David K. Reg. No. 32,314
 Trembath, Jon R. Reg. No. 38,344
 Underhill, Albert L. Reg. No. 27,403
 Vandenberg, J. Derek Reg. No. 32,179
 Victor, David W. Reg. No. 39,867
 Welter, Paul A. Reg. No. 20,890
 Williams, Douglas J. Reg. No. 27,054
 Witt McDonald, Jonelle Reg. No. P41,980
 Wood, Gregory B. Reg. No. 28,133
 Wood, William J. Reg. No. P-42,236
 Xu, Min S. Reg. No. 39,536

In the future, please direct all correspondence in this application to:

William J. Wood, Ph.D., Esq.
 MERCHANT, GOULD, SMITH, EDELL, WELTER & SCHMIDT
 Westwood Gateway II, Suite 400
 11150 Santa Monica Boulevard
 Los Angeles, CA 90025-3395
 310-445-1140 Office
 310-445-9031 Fax

Respectfully submitted,

Bristol-Myers Squibb Co.

Dated:

June 30, 1998

By:

Joseph M. Sorrentino
 Vice President and Counsel

ASSIGNMENT

WHEREAS, I, Mae Joanne Rosok residing at 6340 NE 194th Street, Seattle, Washington 98155 made certain new and useful inventions and improvements for which I filed an application for Letters Patent of the United States on August 1, 1997, which is entitled METHOD FOR INHIBITING IMMUNOGLOBULIN-INDUCED TOXICITY FROM THE USE OF IMMUNOGLOBULINS IN THERAPY AND IN VIVO DIAGNOSIS, assigned application Serial No. 08/905,293

AND WHEREAS, Bristol-Myers Squibb Co., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 345 Park Avenue, New York, New York 10154 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that me and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

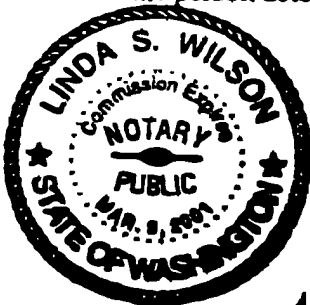
AND, furthermore I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by I and that full right to convey the same as herein expressed is possessed by me.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 17th day of November, 1997.

Mae Joanne Rosok
Mae Joanne Rosok

STATE OF Washington)
COUNTY OF King) ss.

On November 17, 1997, before me, Mae Joanne Rosok personally appeared Mae Joanne Rosok, ☐ personally known to me OR ☒ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



[SEAL]

WITNESS my hand and official seal.

[Signature]
Notary Public

Notary Public Seal - State of Washington

[Signature]
Linda S. Wilson

ASSIGNMENT

WHEREAS, I, Dale E. Yelton residing at 2307 19th Avenue East, Seattle, Washington 98112 made certain new and useful inventions and improvements for which I filed an application for Letters Patent of the United States on August 1, 1997, which is entitled METHOD FOR INHIBITING IMMUNOGLOBULIN-INDUCED TOXICITY FROM THE USE OF IMMUNOGLOBULINS IN THERAPY AND IN VIVO DIAGNOSIS, assigned application Serial No. 08/905,293

AND WHEREAS, Bristol-Myers Squibb Co., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 345 Park Avenue, New York, New York 10154 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that me and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by I and that full right to convey the same as herein expressed is possessed by me.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 8th day of Jan, 1998.

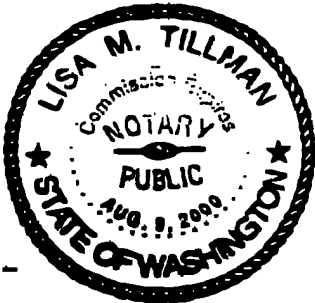
Dale E. Yelton
Dale E. Yelton

STATE OF Washington)
COUNTY OF King) ss.

On 01/08/98, before me, Lisa M. Tillman, personally appeared Dale E. Yelton ☐ personally known to me **OR** ☒ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Lisa M. Tillman
Notary Public LISA M. Tillman
Commission expires 08/09/00